

PATENT

Atty. Docket No. 42P8974D2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Valery Dubin, et al.)
Application No. Not Yet Assigned)
Filed: Not Yet Assigned)
For: ELECTROPLATING BATH COMPOSITION)
AND METHOD OF USING)
RULE 1.53(B) DIVISIONAL OF:)
SERIAL NO.: 09/970,723)
FILED: OCTOBER 3, 2001)
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Examiner: Leader, William T.

Art Unit: 1742

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant hereby requests consideration of the enclosed Information Disclosure Statement pursuant to 37 C.F.R. §1.97(b). Attached are the PTO Forms 1449 and Forms 892 from the parent application filed on October 3, 2001 (Serial No. 09/970,723). This previous application is relied upon for an earlier filing date under 35 U.S.C. §120.

Pursuant to C.F.R. §1.98(d), copies of the references are not being provided herewith since they were previously sent to the Patent and Trademark Office. Please consider these cited documents in the §1.53(b) divisional application filed on August 12, 2004.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 8/12, 2004


Heather M. Molleur
Reg. No. 50,432

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300

Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	09/970,723
Filing Date	October 3, 2001
First Named Inventor:	Valery Dubin
Art Unit	1742
Examiner Name	Leader, William T.
Attorney Docket Number	42390P8974D

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² Number ³ Kind Code ⁴ (if known)				
		DE 199 52 273 A1	05-11-2000	Kobe Steel Ltd.		
		EP 0 982 771 A1	03-01-2000	Lucent Technologies Inc.		
		WO 99/40615	08-12-1999	Semitool, Inc.		

**EXAMINER
Signature**
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04." Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3)." For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is collected by the USPTO (for the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours per response, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. THEY WILL NOT BE RECEIVED.

Form PTO/SB/08A (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP. 07-03

Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

<i>Complete if Known</i>	
Application Number	09/970,723
Filing Date	October 3, 2001
First Named Inventor:	Valery Dubin
Art Unit	1742
Examiner Name	Leader, William T.
Attorney Docket Number	42390P8974D

Sheet

2

of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature _____ **Date Considered** _____

[Signature] *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not used.
copy of this form with next communication to applicant.

copy of Applicant's unique citation designation number (optional). The applicant is to place a checkmark in the box if (and only if) the USPTO to whom this application is filed is to obtain or retain a benefit by the public which is to file (and by the USPTO to whom this application is filed) a copy of the application. The collection of information is required by 37 CFR 1.58. The information is requested to obtain or retain a benefit by the public which is to file (and by the USPTO to whom this application is filed) a copy of the application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or

REGISTRATION (88-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.

Notice of References Cited		Application/Control No.	A <u>Print(s)/Patent Under Reexamination</u> <u>DUBIN ET AL.</u>	
		Examiner William T. Leader	Art Unit 1742	Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-6,210,555	04-2001	Taylor et al.	205/103
B	US-6,261,433	07-2001	Landau, Uziel	205/96
C	US-6,440,289	08-2002	Woo et al.	205/103
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)

*	U	Frederick A. Lowenheim, Electropolating, McGraw-Hill Book Co. New York, 1978, pp. 139-140, 202.
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(e).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	09/970,723
Filing Date	10/03/2001
First Named Inventor:	Valery Dubin
Group Art Unit	1741
Confirmation No.:	2620
Attorney Docket Number	42390P8974D

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date Considered

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance
not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/970,723
Filing Date	10/03/2001
First Named Inventor:	Valery Dubin
Group Art Unit	1741
Examiner Name	2620
Attorney Docket Number	42390P8974D

Sheet

2

of

2

Attorney Docket Number

12390B8074D

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner _____ **Date Considered** _____

**Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.*

²Include copy of this form with next communication.
³Applicant is to place a check mark here if English language Translation is attached.
Unique citation designation number. ²Applicant is to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Substitute for Form 1449A/PTO (Modified)		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/970,723
		Filing Date	10/03/2001
		First Named Inventor:	Valery Dubin
		Group Art Unit	1741
		Confirmation No.:	2620
		Attorney Docket Number	42390P8974D

Sheet

1

01

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

Date Considered

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance
with MPEP 609.
Attorney/Agent: Initial if reference considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard 5.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of English by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Application Number	09/970,723
Filing Date	October 3, 2001
First Named Inventor:	Valery Dubin et al.
Group Art Unit	1741
Examiner Name	William T. Leader
Attorney/Packet Number	042390P8794D

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ²	Number ⁴			
T*	EP	1026286	A2	Ebara Corporation	8/9/2000	
		1054080	A2	Shipley Company LLC	11/22/2000	
	EP	1069210	A1	Applied Materials, Inc.	1/17/2000	
	EP	1069212	A1	Applied Materials, Inc.	1/17/2001	
	EP	1111096	A2	Shipley Company LLC	6/27/2001	
	EP	1122989	A2	Shinko Electric Industries Co.	8/8/2001	
	EP	1132500	A2	Applied Materials, Inc.	9/12/2001	

Examiner
Signature

Date Considered

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard 3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard 16. ⁶Indicate which claim is given a check mark here if English language Translation is attached.

ST.16 if possible. *Applicant is to place a check mark here if English language - French.
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Assistant Commissioner for Patents, Washington, DC 20231.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 3

U.S. PATENT DOCUMENTS

Application Number	09/970,723
Filing Date	October 3, 2001
First Named Inventor:	Valery Dubin et al.
Group Art Unit	1741
Examiner Name	William T. Leader
Attorney Reference Number	042200 P8074D

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner		Date Considered	
----------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in accordance with MPEP 609. If this form is included in a communication with the Office, it must be copied in a separate communication to the applicant.

conformance and not considered. Include copy of this form with next communication to appropriate State Office that issued the document, by the two-

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents.

letter code (WIPO Standard S.3).
social number of the patent document. **"Kind of document by the appropriate symbols as indicated on the front page of the document."** Translation is attached.

ST 16 if possible. **Applicant is to place a check mark here if English language Translation is attached.**

ST.16 If possible. Approach to plan.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. The amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20591-0000, ATTN: CIO, ADDRESS: SEND TO:

case. Any comments on the amount of time you are required to complete this form should be addressed to the Office of the Secretary, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

and Trademark Office, Washington, DC 20231. DO NOT SEND PAYMENT TO THIS ADDRESS. Send payment to the Patent Office, Washington, DC 20231.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 3

<i>Complete If Known</i>	
Application Number	09/970,723
Filing Date	October 3, 2001
First Named Inventor:	Valery Dubin et al.
Group Art Unit	1741
Examiner Name	William T. Leader
Attorney Docket Number	042390.P8974D

OTHER ABT - NO PATENT LITERATURE DOCUMENTS

Date Considered _____
_____ if not in conformance and _____

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and initial below. Initial in next communication.

not considered. Include copy of this form with next communication.
"Unique citation designation number." Applicant is to place a check mark here if English language Translation is attached.
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.